| Index of Claims |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |  |  |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/775,424      | FORBES, LEONARD |  |
| Examiner        | Art Unit        |  |
| Huan Hoang      | 2818            |  |

| 1 | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| Clair    | n             |          |                |              | [            | Date   | <del></del>     |                 |          | . '      | Cla          | im       |  |          | D             | ate      |               |               | ]        | Cla         | aim      |          | •             |              | Dat     | е  |                  | -        |          |
|----------|---------------|----------|----------------|--------------|--------------|--|-----------------|-----------------|----------|----------|--------------|----------|--|----------|---------------|----------|---------------|---------------|----------|-------------|----------|----------|---------------|--------------|---------|--|------------------|----------|----------|
|          |               |          |                |              |              |  |                 |                 |          |          |              |          |  |          |               |          |               |               |          |             |          | $\Box$   | Т             | Т            |         |  |                  | T        | $\neg$   |
| ā        | Original      | 1/18/05  |                |              |              |  |                 |                 |          | .        | ज्ञ          | Original |  |          |               | -        |               |               |          | la l        | Original |          |               |              |         |  |                  |          | - 1      |
| Final    | . <u>ē</u>    | /18      |                | - 1          |              |  |                 | ļ               |          |          | Final        | rig      |  |          |               | ļ        |               |               |          | Final       | ŗ        |          |               |              |         |  |                  |          | 1        |
| _        | 0             | 7        |                |              |              |  |                 |                 |          |          |              | 0        |  |          |               |          |               |               | . :      |             | 0        |          |               |              | 1       |  |                  |          |          |
|          | 1             | 1        |                |              |              | -  | $\vdash$        | $\dashv$        |          |          |              | 51       |  | +-+      | $\dashv$      | -        | 1             |               | ╣        |             | 101      | -        | +             | +            | +       |  | -                | $\dashv$ | _        |
|          | 2             | <b>√</b> | -              | $\dashv$     |              |  | $\vdash$        | $\dashv$        |          | : :      |              | 52       | -  | ╁        |               |          | 1             |               |          |             | 102      |          |               | ╅            | +       |  | -                | -        | _        |
|          |               | <b>√</b> |                | =            |              | _  |                 | +               | -        | :        |              | 53       |  | ╁╌┤      | -             |          | +             |               | -        | <del></del> | 103      | $\dashv$ | +             | +-           | +       | Н  | $\dashv$         | $\dashv$ |          |
|          | 3             |          | $\blacksquare$ | _            |              | _  |                 | $\dashv$        | +        |          |              |          |  | +        | $\rightarrow$ |          | ╁             |               | 1:::     |             |          | $\dashv$ | -             | +-           | +-      |  | -                | +        |          |
| $\dashv$ | 4             | 1        |                | -            |              |  | $\vdash$        |                 | -        |          |              | 54       | $\vdash$   |          |               | -        | +             | _             | -        |             | 104      |          | +             | -            | -       |  |                  |          |          |
| _        | 5             | 1        |                |              |              |  | $\vdash$        | -               |          | : '      |              | 55       | $\vdash$   | +        | -             |          | 1             |               | -        |             | 105      |          | -             | +            | _       | Н  |                  |          |          |
|          | 6             | 1        |                | _            |              |  |                 |                 |          | :        |              | 56       |  | -        | _             |          | +             |               | -        |             | 106      | _        | _             | 4            | _       |  |                  | -        | -        |
|          | 7             | 1        |                | $\perp$      |              |  |                 | -               |          |          |              | 57       | $\vdash$   | -        | _             |          |               |               | -        |             | 107      | _        | _             | 4_           | -       | _  |                  | _        | _        |
|          | 8             | 1        |                | _            |              |  |                 | _               |          | : ; :    |              | 58       |  | $\perp$  | _             |          | $\perp \perp$ |               |          |             | 108      | _        | $\perp$       | 4            | _       |  |                  | _        | _        |
|          | 9             | 1        |                |              |              |  | Ш               |                 |          | : ·.;    |              | 59       |  |          | _             | _ _      | -             |               | 1        |             | 109      |          | _             | $\perp$      | _       |  |                  | _        | _        |
|          | 10            | 1        |                |              |              |  |                 |                 |          |          |              | 60       |  |          |               |          | $\perp \perp$ |               |          |             | 110      |          |               |              |         |  |                  | _        | ᅵ        |
| -        | 11            | 1        |                |              |              |  |                 | - 1             |          |          |              | 61       |  |          |               |          |               |               |          |             | 111      |          |               |              |         |  |                  |          |          |
|          | 12            | 1        |                |              |              |  |                 |                 |          |          |              | 62       |  |          |               |          |               |               |          |             | 112      | $\Box$   |               | Ĺ            | L       |  |                  | J        |          |
|          | 13            | 1        |                |              |              |  |                 |                 |          |          |              | 63       |  |          |               |          |               |               |          |             | 113      |          |               | $oxed{\Box}$ |         |  |                  |          |          |
|          | 14            | 1        |                |              |              |  | П               |                 |          |          |              | 64       |  |          |               |          |               |               | 7::::    |             | 114      | $\neg$   | $\top$        | T            |         |  |                  | $\neg$   | $\neg$   |
|          | 15            | 1        | П              |              |              |  | П               | $\neg$          | $\neg$   |          |              | 65       |  | $\top$   | $\Box$        |          |               |               | 1        |             | 115      | 一        | 1             |              |         |  | $\Box$           |          | $\neg$   |
|          | 16            | 1        | Т              | $\vdash$     |              | <u> </u>   | П               | $\neg$          |          |          |              | 66       |  | $\top$   | $\sqcap$      | _ _      | 1             |               | 1        |             | 116      | 寸        | $\neg \vdash$ | T            | 1       |  | $\sqcap$         | 寸        | $\neg$   |
|          | 17            | 1        | Н              |              |              | <del>                                     </del> | -               | $\dashv$        | $\dashv$ |          |              | 67       |  | $\top$   | $\dashv$      | _        | 1-1           | _             | 1        | <b>.</b>    | 117      | 7        | 一             | $\top$       | 1       | П  | $\Box$           | T        | $\dashv$ |
|          | 18            | 1        | H              | $\vdash$     |              | $\vdash$   | $\vdash$        | $\dashv$        | $\dashv$ |          |              | 68       |  | +        | $\dashv$      |          | +-            | $\dashv$      | 1        |             | 118      | $\dashv$ |               | +            | +       | <del>                                     </del> | $\vdash$         |          |          |
|          | 19            | 1        |                | -            |              | $\vdash$   | $\vdash \vdash$ | +               | +        |          | -            | 69       | - -  | +        | -             |          | +-1           | $\dashv$      | 1        |             | 119      | $\dashv$ |               |              | +       | -  | <del>  -  </del> |          |          |
|          |               | =        | $\vdash$       |              | -            | -  | $\vdash$        | +               |          | :        |              | 70       | $\vdash$   | +        |               |          | +             |               | 1        | <u> </u>    | 120      | -        |               |              |         | $\vdash$   |                  | -        |          |
|          | 20            | =        | <u> </u>       |              | -            | -  | $\vdash$        | +               | +        | ļ:       | <u> </u>     | 71       | $\vdash$   | +        |               |          | +             |               | ╣        | <del></del> | 121      |          |               |              | -       | <del> </del>                                     |                  |          | -        |
|          | 21            | _        | $\vdash$       |              | <del> </del> | <u> </u>   | $\vdash \vdash$ | +               | +        |          | <b> </b>     |          | $\vdash\vdash$                                   | +-       |               |          | +             | -             | -        | <u> </u>    | 121      | $\dashv$ |               |              | +-      | ├  | -                |          |          |
|          | 22            | =        | <b>—</b>       |              | <u> </u>     | _  | $\vdash \vdash$ | $\vdash$        | +        | :        | <u> </u>     | 72       | $\vdash$   | -        |               | -        | -             | $-\vdash$     | -        | $\vdash$    | 122      |          | -             |              | +       | ├—   |                  |          | _        |
|          | 23            | =        | <u> </u>       |              | <u> </u>     | <u> </u>   | $\sqcup$        | $\sqcup$        | —        |          |              | 73       | $\vdash$   | -        |               |          | +             |               | 4:::     | <u> </u>    | 123      |          |               | -            | +       | ├  | $\vdash$         |          | $\dashv$ |
|          | 24            | _        | <u> </u>       |              |              |  |                 |                 |          | Į        |              | 74       |  | 1        |               | +        | +             |               | 4 .      | <u> </u>    | 124      |          | _             |              | -       | <u> </u>   | $\vdash$         | 4        | 긕        |
|          | 25            |          |                |              |              | _  |                 |                 |          |          |              | 75       | Ш.   |          |               |          | 1-1           |               | ⊹.       |             | 125      |          | _             | 4            | ┷       | <u> </u>   | $\sqcup$         | _        | _        |
|          | 26            |          |                |              |              |  |                 |                 |          |          |              | 76       |  |          |               |          | $\perp$       |               | <u> </u> |             | 126      |          | _             | $\perp$      | $\perp$ | _  |                  | _        | _        |
|          | 27            |          |                |              |              |  |                 |                 |          |          |              | 77       |  | 1        |               |          |               |               | 1        | L           | 127      |          |               |              |         |  |                  |          |          |
|          | 28            |          |                |              |              | ļ  |                 | 11              |          | *        |              | 78       |  |          |               |          |               |               |          |             | 128      |          |               |              |         |  |                  |          |          |
|          | 29            |          |                |              |              |  |                 |                 |          | i        |              | 79       |  |          |               |          |               |               | ] :      |             | 129      |          |               |              |         |  |                  |          |          |
|          | 30            |          |                |              |              |  |                 |                 |          |          |              | 80       |  |          |               |          |               |               | 1:::     |             | 130      |          |               | $\top$       |         |  | П                |          |          |
|          | 31            |          |                |              |              |  |                 |                 |          |          |              | 81       |  |          | $\neg$        |          |               |               | 1        |             | 131      |          |               |              |         |  | П                |          |          |
|          | 32            | $\vdash$ |                |              | $\vdash$     |  |                 | $\Box$          |          |          |              | 82       |  |          | $\sqcap$      | $\neg$   | 77            |               | 7: ::    |             | 132      |          | $\neg$        | $\top$       | 1       | Г  |                  | $\neg$   |          |
|          | 33            |          |                |              |              | Г  | П               | $\top$          |          |          |              | 83       |  |          | $\vdash$      | _        | 1             |               | 1        |             | 133      |          | $\neg$        | $\top$       | 1       |  | $\Box$           |          | $\neg$   |
|          | 34            | -        | -              |              | <u> </u>     | Н  | $\vdash$        | -               | $\dashv$ |          |              | 84       |  | 1        | -             |          | +             | $\neg$        | 1:::     |             | 134      |          |               | ╅            | 1-      |  | $\Box$           |          | $\dashv$ |
|          | 35            | _        | -              | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$        | $\vdash$        | +        |          |              | 85       | <del>   -</del>                                  | +-       |               | +        | +             | $\dashv$      | 1::::    | <b></b>     | 135      |          |               | +-           | +       | <del> </del>                                     | $\vdash$         | $\dashv$ | $\dashv$ |
|          | 36            | -        | -              |              | $\vdash$     | ┢  | $\vdash$        | -               |          |          |              | 86       | <del>    -</del>                                 | +        | $\vdash$      | +        | +             | +             | 1:::     |             | 136      | _        | -+-           | +-           | +       | 1-   | $\vdash$         | -        | ㅓ        |
| -        | 37            | -        | -              |              | $\vdash$     | $\vdash$   | $\vdash$        | -               |          | l        | $\vdash$     | 87       | $\vdash\vdash$                                   | +        | $\vdash$      | +        | + +           | +             | 1        | <b></b>     | 137      |          | $\dashv$      | +            | +       |  | $\vdash$         |          | $\dashv$ |
|          |               | -        | $\vdash$       |              | -            | ├  | ╁┷┤             | -               |          |          | <del> </del> | 88       | ├├-  | +        | $\vdash$      | +        | +             |               | -        |             | 138      | -        | +             | +            | +       | $\vdash$   | $\vdash$         |          | ႕        |
|          | 38            | -        | <u> </u>       | <u> </u>     |              | ├  | $\vdash$        | $\vdash \vdash$ |          |          | <u> </u>     |          | <del>  -</del>                                   | +        | $\vdash$      | $\dashv$ | +             |               | 4        |             | 130      |          |               | +            | +-      | ├-   | $\vdash$         | -        |          |
|          | 39            |          |                |              | <u> </u>     | -  | $\vdash$        | $\vdash$        |          | <b>.</b> |              | 89       |  | +        |               | -        | -             |               | 4:::     | <u> </u>    | 139      |          |               | - -          | +       | -  |                  |          |          |
|          | 40            | <u> </u> |                | <u> </u>     | <u> </u>     | $\vdash$   | Н               | $\vdash \vdash$ |          |          |              | 90       | $\vdash$   | +-       |               |          | -             |               | 4        | ⊢—          | 140      | $\vdash$ |               | +            | +-      |  | $\vdash \vdash$  |          |          |
| _        | 41            | <u> </u> | <u> </u>       | <u> </u>     | <u> </u>     | 1  | Ш               | ⊢-              |          | :        |              | 91       | $\vdash$   | $\bot$   |               |          | -             |               | 4:::     | <u> </u>    | 141      | _        | -             | +            | +-      |  | $\dashv$         | -4       |          |
|          | 42            | _        | L              | $oxed{oxed}$ | _            | <u> </u>   |                 | <u> </u>        |          |          |              | 92       | igwdown  | <u> </u> | $\sqcup$      | $\perp$  | $\perp$       | $\perp$       | 4        |             | 142      | _        | -             | +            | $\perp$ | _  | Ш                |          | _        |
|          | 43            | <u></u>  | <u></u>        |              |              | _  | Ш               | $\sqcup \bot$   |          |          | L            | 93       | <u> </u>   | 1        | Ш             |          | $\perp$       |               | 1        | L           | 143      |          | _             | $\perp$      |         |  | Ш                |          |          |
|          | 44            | L        | ┖              |              |              |  | $\bigsqcup$     | Ш               |          |          |              | 94       |  |          | $\bigsqcup$   |          | $\perp$       |               |          |             | 144      |          | $\perp$       | $\perp$      | 1_      | _  | Ш                |          |          |
|          | 45            |          |                | Ľ            |              |  |                 |                 |          |          |              | 95       | $\Box \Box$                                      |          | $\Box$        | $\Box$   |               |               |          |             | 145      |          |               |              |         | $L^{-}$  |                  |          |          |
| $\neg$   | 46            | Γ        | Π              |              |              |  |                 |                 |          |          |              | 96       |  |          |               |          |               | $\neg \neg$   | ]::::    |             | 146      |          |               | T            |         |  |                  |          |          |
|          | 47            |          |                |              |              | Г  | П               |                 |          | 1        |              | 97       |  |          | П             |          |               |               | 7        |             | 147      |          |               |              | Τ       |  |                  |          |          |
|          | 48            | Г        |                | T            | $\vdash$     | 1  | П               |                 |          | 1:::     |              | 98       |  | $\top$   | П             |          | $\top$        |               | 1:::     |             | 148      | H        | $\neg$        | $\top$       | $\top$  | $\vdash$   | П                |          |          |
|          | 49            |          | 1              | _            | _            |  | Н               | $\vdash \vdash$ | $\dashv$ | <u> </u> |              | 99       |  | +-       |               | _        | +             | $\neg \vdash$ | 1        |             | 149      | $\vdash$ | $\neg$        | _            | _       | $\vdash$   | $\vdash$         | $\neg$   |          |
| -+       | <del>50</del> | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$     |  | Н               | $\vdash$        | +        | 1.       | <b>—</b>     | 100      | <del>                                     </del> | +        | Н             | $\dashv$ | +-            | $\neg \vdash$ | ١.       |             | 150      |          |               | +            | $\top$  | $\vdash$   |                  |          | $\neg$   |
| i_       | <u> </u>      | <u> </u> |                |              | <u> </u>     | 1  | اــــا          |                 |          | Ι.       |              | 100      |  |          | ш             | L_       |               |               | . ∟      | L           |          |          |               | Щ.           |         |  |                  |          | لب       |

Huan Hoang